

Development of a Hospital Respiratory Protection Program Toolkit

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NIOSH-NPPTL Stakeholder Meeting

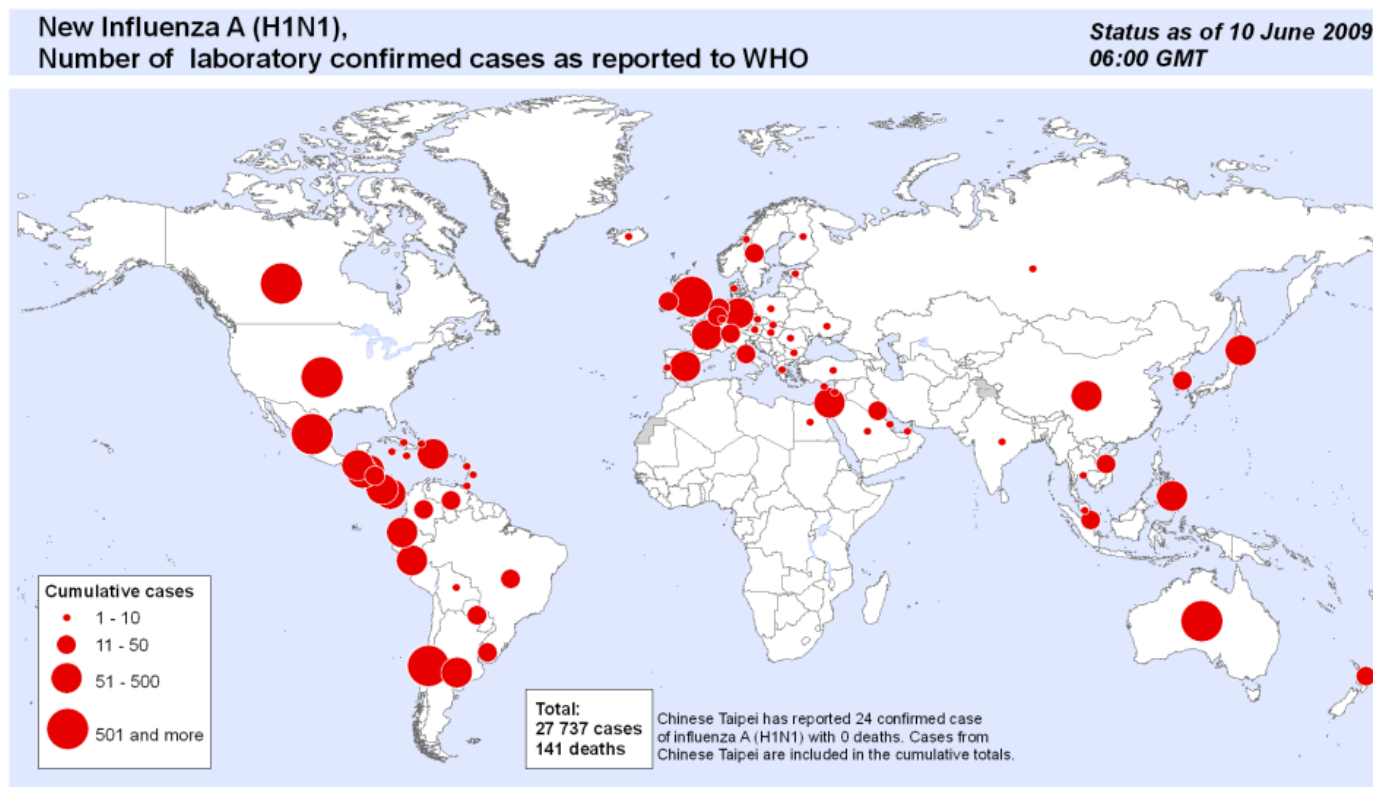
June 18, 2013 – Atlanta, GA



No financial disclosures – No endorsement of equipment shown

California, 2009

- H1N1 influenza pandemic
- Cal/OSHA Aerosol Transmissible Diseases standard
- Increase in hospital respirator use



Efforts to Assess Respirator Use in Health Care

- 2009-10: 16 CA hospitals evaluated (REACH I)
- 2011-12: REACH II projects in 5 U.S. regions



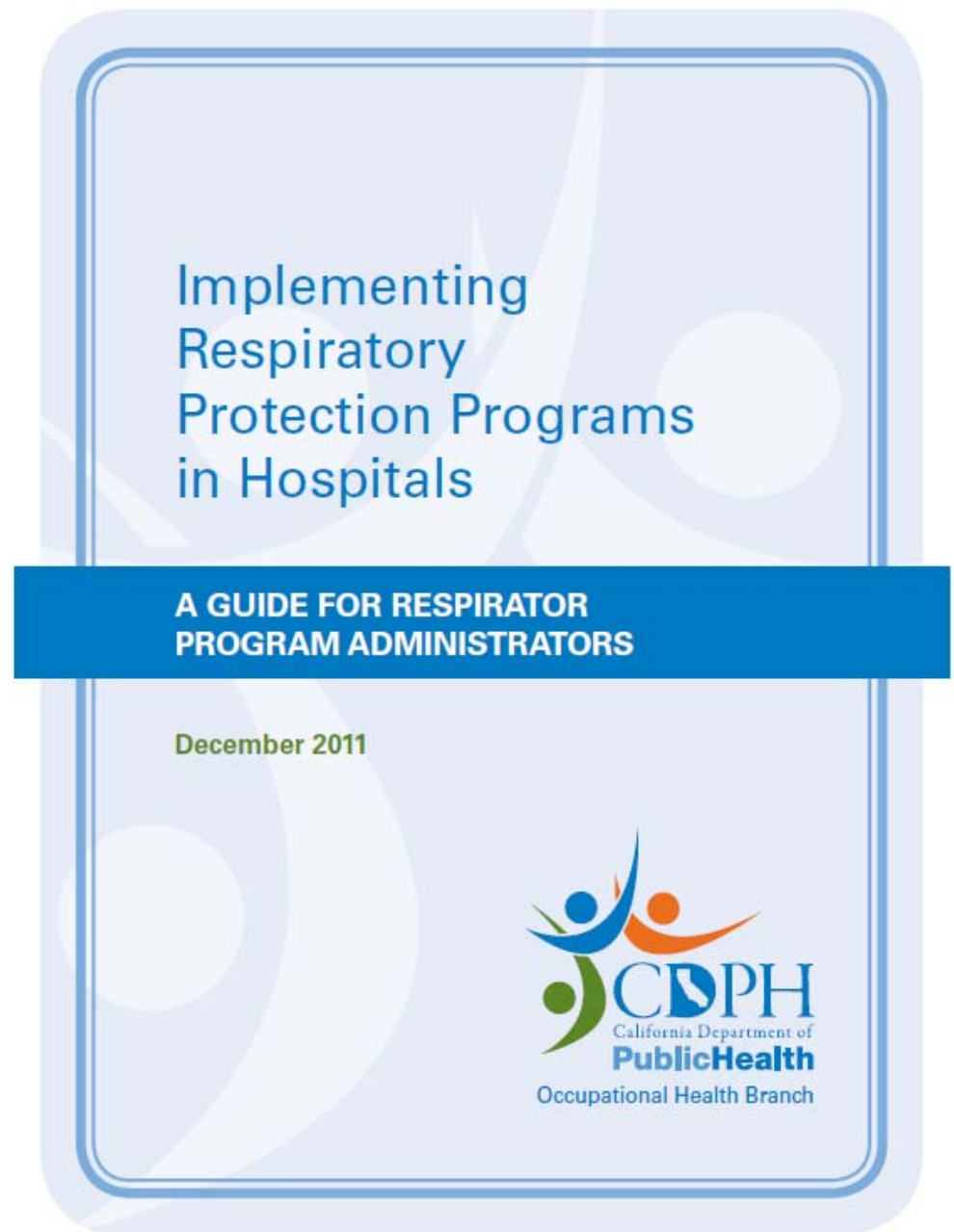
Common Problems with Respiratory Protection Programs

- Written program incomplete
- Program administrator not identified
- Respirator selection
- Employee training
- Fit testing procedures
- Program evaluation



CA RPP Toolkit

- User-friendly guide
- Electronic resources
- Written program template



2012-13 Project Objectives

- Develop **national version** of RPP Toolkit
- Conduct other outreach/education



Toolkit Development Process



Project Stakeholders

3M, Inc.	Hospital Corporation of America	Service Employees International Union
American Federation of Labor and Congress of Industrial Organizations	Illinois State University, Dept. of Health Sciences	University of Minnesota, School of Public Health
American Federation of State, County, and Municipal Employees	Intermountain Healthcare	University of North Carolina, Chapel Hill
Arizona Division of Occupational Safety and Health	Kaiser Permanente	Veterans Health Admin., Iowa City VA Health Care System
Children's Healthcare of Atlanta, Inc.	Mayo Clinic	Veterans Health Admin., Office of Public Health
Coalition of Kaiser Permanente Unions	Michigan Public Health Institute, Center for Healthy Communities	Various health professional organizations
	New York State Department of Health	

The Easier Aspects

- OSHA respiratory protection standard
- Types of respirators & filters
- How to develop, implement & evaluate a respirator program

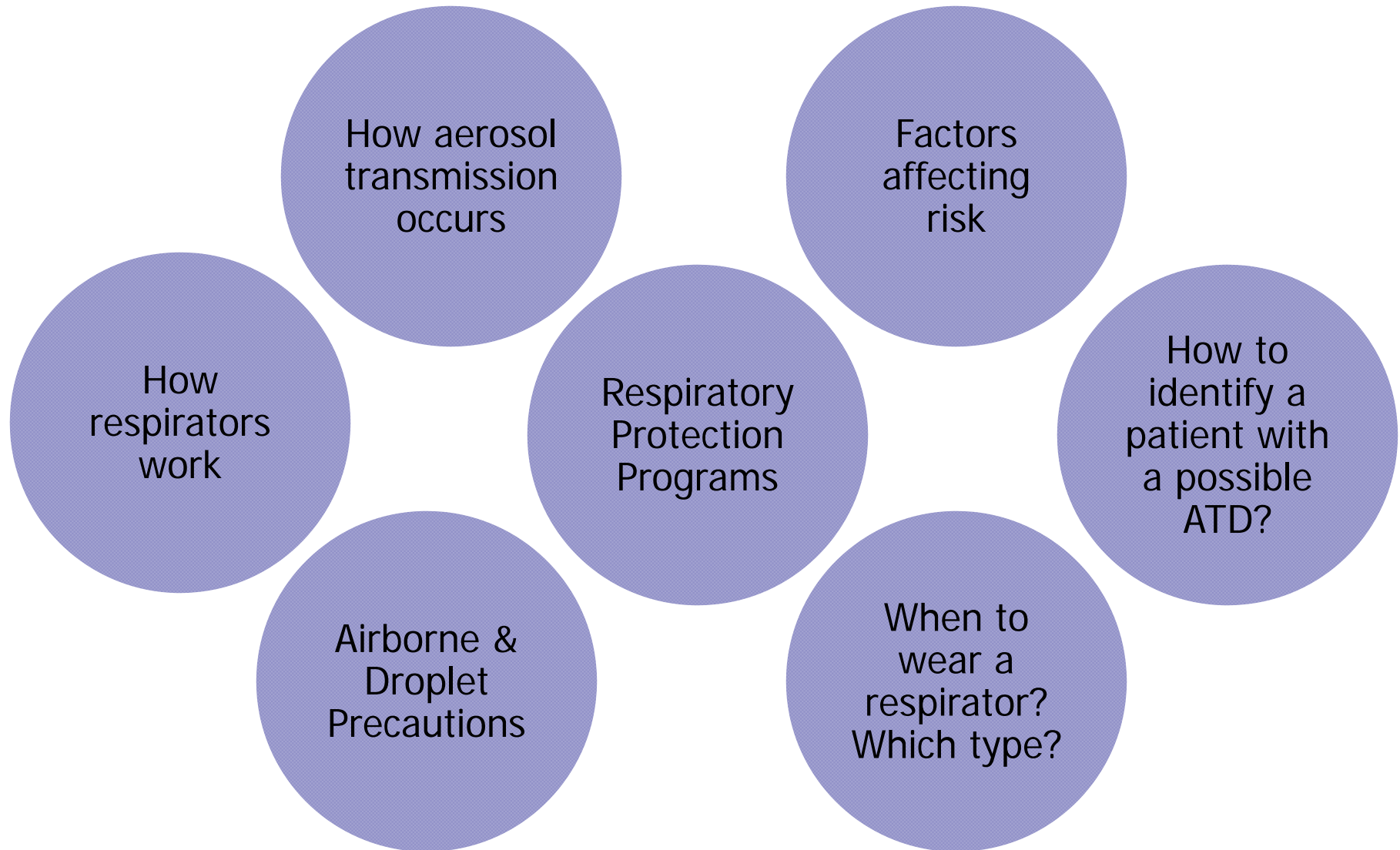


Challenges Involved

- No occupational standard
- Limitations of Airborne/Droplet Precautions
- Newer research, evolving ideas, H1N1 experience



Many concepts – What's the best order?



Respirator Selection for ATDs (draft)

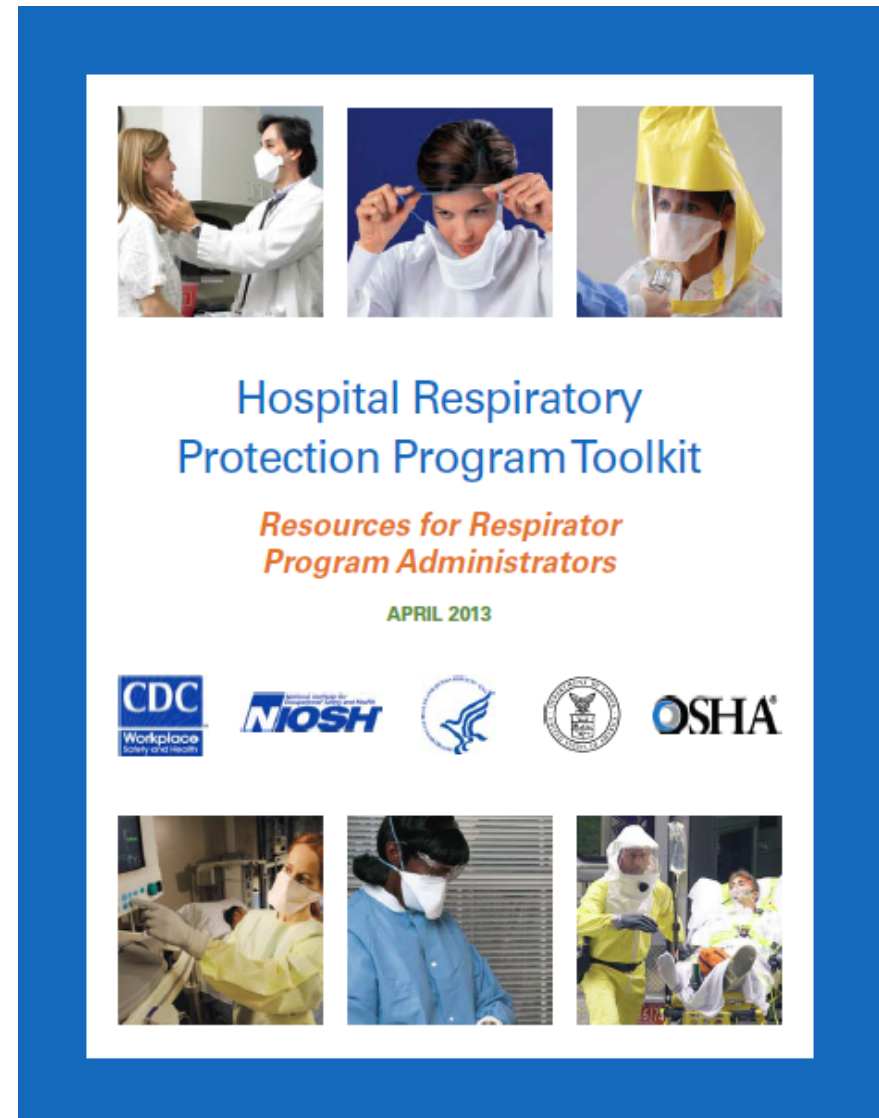
Disease	Job Task	Respirator
Suspected or confirmed diseases requiring Airborne Precautions	Routine patient care & support operations	At least N95 required
	Aerosol-generating procedures	At least N95 required*
Suspected or confirmed seasonal influenza	Routine patient care & support operations	At minimum surgical mask** Consider at least N95
	Aerosol-generating procedures	At least N95 required
Suspected or confirmed diseases requiring Droplet Precautions, other than influenza	Routine patient care & support operations	At minimum surgical mask**
	Aerosol-generating procedures	Consider at least N95
Novel pathogens, pandemic influenza		Follow current public health guidance

*Cal/OSHA requires a PAPR

**A surgical mask is not a respirator

Draft NIOSH-OSHA RPP Toolkit

- Guide with internet-based resources
- Written respirator program template
- To be hosted on both websites



Next Step: Spread the Word

- Stakeholders
- Social media
- Your ideas?



Contact Info

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Acknowledgements

All of our stakeholders who provided valuable input

NIOSH-NPPTL: Chris Coffey, Maryann D'Alessandro

OSHA: Andrew Levinson

Photos: Kimberly Clark, 3M, Bullard Safety, Moldex, MSA, CDC

Disclaimer: The findings and conclusions in this presentation have not been formally disseminated by NIOSH and should not be construed to represent any agency determination or policy.